

## Electronic Patent Application Fee Transmittal

|  |  |                 |               |                             |
|--|--|-----------------|---------------|-----------------------------|
| <b>Application Number:</b>               | 10713242   |                 |               |                             |
| <b>Filing Date:</b>                      | 14-Nov-2003  |                 |               |                             |
| <b>Title of Invention:</b>               | HIGH THROUGHPUT MULTI-CHANNEL ROTATING DISK OR RING-DISK ELECTRODE ASSEMBLY AND METHOD |                 |               |                             |
| <b>First Named Inventor:</b>             | Ting He  |                 |               |                             |
| <b>Filer:</b>                            | David Spaw   |                 |               |                             |
| <b>Attorney Docket Number:</b>           | HRA-14970  |                 |               |                             |
| Filed as Large Entity                    |  |                 |               |                             |
| <b>Utility      Filing Fees</b>          |  |                 |               |                             |
| <b>Description</b>                       | <b>Fee Code</b>  | <b>Quantity</b> | <b>Amount</b> | <b>Sub-Total in USD(\$)</b> |
| <b>Basic Filing:</b>                     |  |                 |               |                             |
| <b>Pages:</b>                            |  |                 |               |                             |
| <b>Claims:</b>                           |  |                 |               |                             |
| <b>Miscellaneous-Filing:</b>             |  |                 |               |                             |
| <b>Petition:</b>                         |  |                 |               |                             |
| <b>Patent-Appeals-and-Interference:</b>  |  |                 |               |                             |
| <b>Post-Allowance-and-Post-Issuance:</b> |  |                 |               |                             |
| Utility Appt Issue fee                   | 1501   | 1               | 1400          | 1400                        |
| Publ. Fee- early, voluntary, or normal   | 1504   | 1               | 300           | 300                         |

| Description        | Fee Code | Quantity | Amount | Sub-Total in USD(\$) |
|--------------------|----------|----------|--------|----------------------|
| Extension-of-Time: |          |          |        |                      |
| Miscellaneous:     |          |          |        |                      |
| Total in USD (\$)  |          |          |        | 1700                 |